

Current Sensors

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> 3010 Series General Purpose VRS Sensors

> 3015 Series General Purpose VRS Sensors

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> 304X Series High Resolution VRS Sensors

> 30X4 Series High Resolution VRS Sensors

> 3070/3090 Series Explosion Proof VRS Sensors

> 2015/2025/2030/2040 Series Molded VRS Sensors

> 3030 Series High Output VRS Sensors

> 3025 Series High Output VRS Sensors

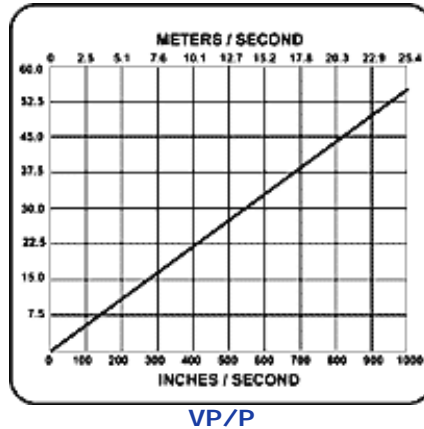
> 3040 Series Power Output VRS Sensors

## 3025 Series M12 [3/8 in] High Output VRS Sensors



For speed sensing applications where higher output voltages are needed. Performs best at low to medium speeds with medium to high impedance loads.

- Optimum Actuator: 24 DP (Module 1.06) Ferrous Metal Gear
- Test Condition: A



Part Number Search

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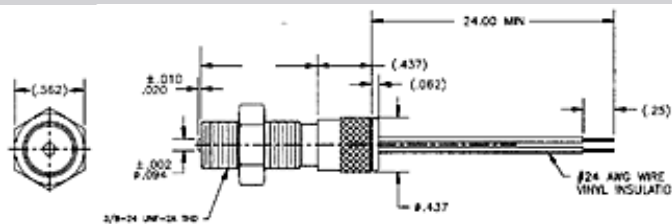
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### → Specifications

Parameter	Value
Output Voltage	55V P-P min.
Coil Resistance	275 Ohm to 330 Ohms
Pole Piece Diameter	2,36 mm [0.093 in]
Minimum Surface Speed	15 IPS [0.38 m/Sec.] Typical
Operating Temperature Range	-40 °C to 107 °C [-40 °F to 225 °F]
Inductance	75 mH max.
Gear Pitch Range	26 DP [Module 0.98] or Coarser
Maximum Operating Frequency	40 KHz Typical
Vibration	Meets Mil-Std 202F Method 204D

### Sensors with 3/8-24 UNF-2A Mounting Thread\*, KNURL, 600 mm [24 in] Leads



### → Dimensions

Part Number	Thread Length	Weight
3025	20 mm [0.8 in]	28 g [1.0 oz]
3025A17	44 mm [1.7 in]	35 g [1.2 oz]
3025A35	88 mm [3.5 in]	42 g [1.5 oz]

>MA230/MA240 Series Sealed Front-End VRS Sensors

>MA243HT Series Sealed Front-End Hi-Temp Sensor

>MA215HT/MA315HT Series Sealed Front-End Hi-Temp VRS Sensors

>MA3055 Series Sealed Front-End Hi-Temp VRS Sensor

>3042 Series Intrinsically Safe VRS Sensors

>3042 Series Control Drawing

>3050 Series Miniature VRS Sensors

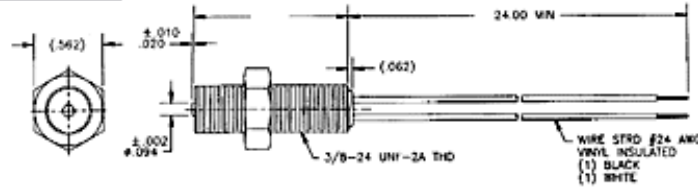
>3080 Series Sub Miniature VRS Sensor

>3015HTB Series High Temperature VRS Sensors

>Download VRS Calculator

\*For Metric Mounting Thread Versions, add "M" as the first character of the model number.

**Sensors with 3/8-24 UNF-2A Mounting Thread\*, 600 mm [24 in] Leads**

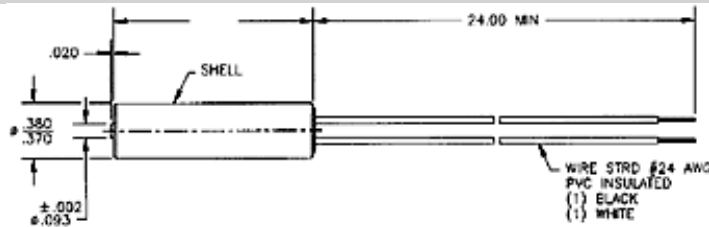


→ **Dimensions**

Part Number	Thread Length	Weight
3025S13	30 mm [1.2 in]	28 g [1.0 oz]

\*For Metric Mounting Thread Versions, add "M" as the first character of the model number.

**Sensors with .375" O.D. Smooth Shell, 600 mm [24 in] Leads**



→ **Dimensions**

Part Number	Thread Length	Weight
3025SS13	1.2" (30 mm)	1.0 oz. (28 gr.)
3025SS25	2.5" (63 mm)	1.5 oz. (42 gr.)

\*For Metric Mounting Thread Versions, add "M" as the first character of the model number.

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